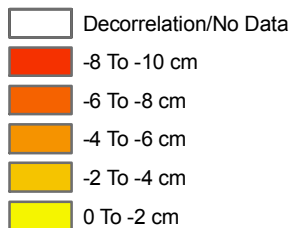


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Land Subsidence in the Tucson Metropolitan Area  
Based on ADWR EnviSat Time-Series InSAR Data  
Time Period of Analysis: 5.0 Years 02/14/2003 To 02/08/2008

02/14/2003 To 02/08/2008

**Subsidence**



Subsidence Feature

Hardrock

CAP Canal

**Arizona Highways and Interstates**

Interstate  
US  
State  
Roads  
Railway

1:121,136

0 0.5 1 2 3 4 Miles

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).